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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended May 18, 1990 NO. 20

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/18/90	Last Week Ending: 05/11/90	Last Year Week Ending: 05/19/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,270	13,148	13,541	122	-271
Operable capacity	15,614	15,614	15,674	0	-60
Percent operated	85.0	84.2	86.4		
Motor Gasoline					
Total motor gasoline production	6,533	6,694	6,971	-161	-438
Finished leaded motor gasoline production	343	467	877	-124	-534
Finished unleaded motor gasoline production	6,190	6,227	6,094	-37	96
Total motor gasoline stocks	213,167	215,042	221,342	-1,875	-8,175
Finished leaded motor gasoline stocks	11,771	12,220	27,646	-449	-15,875
Finished unleaded motor gasoline stocks	163,750	165,071	154,293	-1,321	9,457
Jet Fuel Kerosine					
Jet fuel kerosine production	1,186	1,121	1,052	65	134
Jet fuel kerosine stocks	41,068	39,457	36,697	1,611	4,371
Distillate Fuel Oil					
Distillate fuel oil production	2,742	2,930	2,625	-188	117
Distillate fuel oil stocks	99,221	96,843	95,406	2,378	3,815
Residual Fuel Oil					
Residual fuel oil production	889	844	933	45	-44
Residual fuel oil stocks	43,452	42,858	38,167	594	5,285
Imports					
Crude oil imports	5,996	6,267	4,941	-271	1,055
Product imports	1,723	2,461	2,075	-738	-352
Crude Oil Stocks					
Crude oil stocks	380,655	376,248	341,557	4,407	39,098
Crude Supply Balance	718				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,276	1,156	1,158	1,325	87.4
Appal. No. 1	99	92	93	124	75.0
DISTRICT 1 TOTAL	1,375	1,248	1,251	1,449	86.3
Ind., Ill., Ky.	2,014	1,939	1,939	2,198	88.2
Minn., Wisc., Daks.	274	262	265	337	78.6
Okla., Kans., Mo.	775	737	737	730	101.0
DISTRICT 2 TOTAL	3,063	2,938	2,941	3,265	90.1
Inland Texas	598	554	561	568	98.8
Texas Gulf Coast	3,344	2,948	3,008	3,477	86.5
La. Gulf Coast	2,371	2,336	2,371	2,938	80.7
N. La. and Ark.	186	172	174	247	70.4
New Mexico	73	72	73	76	96.1
DISTRICT 3 TOTAL	6,572	6,082	6,187	7,306	84.7
DISTRICT 4 TOTAL	510	495	499	546	91.4
DISTRICT 5 TOTAL	2,406	2,392	2,392	3,048	78.5
TOTAL U.S.	13,926	13,155	13,270	15,614	85.0
TOTAL U.S. Weeks Ended:					
MAY 11, 1990	13,969	13,029	13,148	15,614	84.2
MAY 19, 1989	14,322	13,414	13,541	15,674	86.4
DISTRICTS 1-4 Weeks Ended:					
MAY 18, 1990	11,520	10,763	10,878	12,566	86.6
MAY 11, 1990	11,489	10,672	10,720	12,566	85.3
MAY 19, 1989	11,587	10,681	10,806	12,598	85.8

API WEEKLY STATISTICAL BULLETIN

Week Ended May 18, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	551	--	551	9	72	274	116
Appal. No. 1	36	2	34	1	--	29	1
DISTRICT 1 TOTAL	587	2	585	10	72	303	117
Ind., Ill., Ky.	1,022	13	1,009	5	125	435	57
Minn., Wisc., Daks.	142	19	123	--	16	69	9
Okla., Kans., Mo.	416	47	369	13	42	210	5
DISTRICT 2 TOTAL	1,580	79	1,501	18	183	714	71
Inland Texas	309	23	286	28	37	126	9
Texas Gulf Coast	1,660	14	1,646	69	267	543	209
La. Gulf Coast	1,037	--	1,037	15	285	390	132
N. La. and Ark.	48	--	48	9	10	45	10
New Mexico	44	12	32	10	1	15	--
DISTRICT 3 TOTAL	3,098	49	3,049	131	600	1,119	360
DISTRICT 4 TOTAL	281	74	207	14	20	145	10
DISTRICT 5 TOTAL	987	139	848	41	311	461	331
TOTAL U.S.	6,533	343	6,190	214	1,186	2,742	889
TOTAL U.S. Weeks Ended:							
MAY 11, 1990	6,694	467	6,227	174	1,121	2,930	844
MAY 19, 1989	6,971	877	6,094	208	1,052	2,625	933
DISTRICTS 1-4 Weeks Ended:							
MAY 18, 1990	5,546	204	5,342	173	875	2,281	558
MAY 11, 1990	5,521	244	5,277	133	811	2,458	517
MAY 19, 1989	5,677	612	5,065	144	778	2,223	546

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,380	18	4,361	1	117	490	2,792	652	--
Central Atlantic	27,101	96	22,683	4,322	446	4,153	16,128	14,795	10,980
Lower Atlantic	29,746	43	29,426	277	380	4,985	12,023	3,120	552
DISTRICT 1 TOTAL	61,227	157	56,470	4,600	943	9,628	30,943	18,567	11,532
DISTRICT 2 TOTAL	56,646	3,811	44,671	8,164	829	9,684	29,991	3,325	17,743
DISTRICT 3 TOTAL	58,024	1,325	41,737	14,962	2,422	14,172	23,641	13,556	52,619
DISTRICT 4 TOTAL	7,049	1,516	3,343	2,190	466	711	2,856	456	2,467
DISTRICT 5 TOTAL	30,221	4,962	17,529	7,730	1,912	6,873	11,790	7,548	25,999
TOTAL U.S.	213,167	11,771	163,750	37,646	6,572	41,068	99,221	43,452	110,360
TOTAL U.S. Weeks Ended:									
MAY 11, 1990	215,042	12,220	165,071	37,751	6,576	39,457	96,843	42,858	106,678
MAY 19, 1989	221,342	27,646	154,293	39,403	5,788	36,697	95,406	38,167	111,051
DISTRICTS 1-4 Weeks Ended:									
MAY 18, 1990	182,946	6,809	146,221	29,916	4,660	34,195	87,431	35,904	84,361
MAY 11, 1990	184,514	6,976	147,476	30,062	4,686	32,498	85,222	35,704	81,333
MAY 19, 1989	191,848	21,874	137,531	32,443	3,875	30,565	85,087	30,064	84,429

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin
[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 18, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy December 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 18, 1990	4,504.0	4,442.0	5,839	749	294,746
MAY 11, 1990	4,504.0	--	6,058	639	293,244
MAY 4, 1990	4,524.0	--	5,918	585	290,040
APR. 27, 1990	4,524.0	--	5,789	622	290,246
DISTRICT 5 TOTAL					
MAY 18, 1990	2,723.0	2,895.0	157	19	85,909 #
MAY 11, 1990	2,723.0	--	209	17	83,004
MAY 4, 1990	2,811.0	--	80	20	81,872
APR. 27, 1990	2,811.0	--	322	5	82,197
TOTAL U.S.					
MAY 18, 1990	7,227.0	7,337.0	5,996	768	380,655 #
MAY 11, 1990	7,227.0	--	6,267	656	376,248
MAY 4, 1990	7,335.0	--	5,998	605	371,912
APR. 27, 1990	7,335.0	--	6,111	627	372,443
MAY 19, 1989	7,782.0 a/	--	4,941	675	341,557

#INCLUDES 22,727 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for May 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
MAY 18, 1990	718	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 18, 1990	14,751	83,906	182,489	13,600	294,746	85,909 #	380,655 #
MAY 11, 1990	17,103	81,659	180,596	13,886	293,244	83,004	376,248
MAY 19, 1989	15,412	70,639	161,574	11,975	259,600	81,957	341,557

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	67	--	67	--	--	--	58	--	8	--	--	133
Central Atlantic	139	--	139	30	--	99	107	75	9	149	11	619
Lower Atlantic	96	--	96	--	--	13	--	44	--	--	37	190
DISTRICT 1 TOTAL												
MAY 18, 1990	302	--	302	30	--	112	165	119	17	149	48	942
MAY 11, 1990	477	--	477	29	--	99	257	546	33	64	43	1,548
MAY 4, 1990	398	--	398	104	--	131	203	238	19	55	81	1,229
APR. 27, 1990	462	24	438	3	--	75	338	541	41	123	40	1,623
DISTRICTS 2-4 TOTAL												
MAY 18, 1990	84	--	84	10	2	40	--	5	67	317	199	724
MAY 11, 1990	42	3	39	39	1	21	--	17	183	381	191	875
MAY 4, 1990	39	--	39	9	1	34	--	10	79	327	77	576
APR. 27, 1990	42	--	42	1	1	15	--	63	184	142	101	549
DISTRICT 5 TOTAL												
MAY 18, 1990	37	--	37	--	--	1	1	9	2	5	2	57
MAY 11, 1990	6	--	6	--	--	1	1	25	2	1	2	38
MAY 4, 1990	2	--	2	--	--	26	1	16	3	1	2	51
APR. 27, 1990	3	--	3	--	--	--	2	80	4	4	3	95
TOTAL U.S.	423	--	423	40	2	153	166	133	86	471	249	1,723
TOTAL U.S. Weeks Ended:												
MAY 11, 1990	525	3	522	68	1	121	258	588	218	446	236	2,461
MAY 4, 1990	439	--	439	113	1	191	204	264	101	383	160	1,856
APR. 27, 1990	507	24	483	4	1	90	339	684	229	269	144	2,267
MAY 19, 1989	253	--	253	46	3	99	220	519	104	633	198	2,075

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.